

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER
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The Gift of Giving,
page 2

'Shark Lady' Eugenie Clark Shares Experiences, Expertise in Final Seminar

No thanks to movies like "Jaws," sharks have earned a bad rap. "Sharks are not the dangerous stupid eating machines many people make them out to be," says Eugenie Clark, professor emerita and senior research scientist in the department of biology. "They have a degree of intelligence, can be trained and we can learn a lot from them."

And she should know. Popularly known as "the shark lady," 77-year-old Clark is a world-renowned ichthyologist and pioneer in the study of shark biology, with a career spanning five decades.

Wednesday, Dec. 15, Clark will share some of her experiences with sea monsters and deep sea sharks in her last University of Maryland seminar, "Sea Monsters I Have Known." The special lecture takes place at 10:30 a.m. in Room 1240 Zoology-Psychology Building.

In her "retirement," Clark has continued to study sharks and deep sea fishes throughout the world, while making time to teach a popular university freshman seminar each fall. She clearly values teaching as much as the deep sea dives she conducts for her research. "Teaching younger students is endlessly surprising," says Clark. "Every time I think I know a lot, students will find references I am not aware of and ask remarkable questions."

Clark has been with the University of Maryland since 1968, and in 1993 was awarded the President's Medal. She began her studies on the behavior and reproductive isolating mecha-



Eugenie Clark, 77, will share her five decades of shark experiences in a lecture on Dec. 15.

nisms of fresh water fishes. She later combined her love for diving with the study of marine fishes—first hard-hat diving and snorkeling, now using scuba and submersibles.

Currently, one of her research programs concerns the reproductive behavior, territoriality and ecology of tropical sand-dwelling fishes of Papua, New Guinea, the Caribbean and Red Sea. This evolved from her earlier research on the behavior of garden eels and a shark repellent "moses sole."

It was three decades ago that she first condi-

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University-Led Science Team Finds Humans Contribute to Retreat of Arctic Sea Ice

For the first time, scientists have placed satellite-derived observations of recent reductions in Arctic sea ice into a much longer-term context to show that sea ice decreases probably are due, to human-caused climate change and that substantial decreases will continue in the future.

The findings, by a team of meteorologists, physicists, and climatologists from the University of Maryland, Rutgers University, NOAA, the University of Illinois, NASA, the Hadley Center in Great Britain, and the Arctic and Antarctic Research Institute in Russia, appeared in the Dec. 3 issue of *Science*.

The team, led by Konstantin Vinnikov of the University of Maryland's department of meteorology, used computer climate models to examine whether the decreases observed in the ice cover of the Arctic over the past few decades are the result exclusively of natural climate changes or might also be influenced by human-induced global warming.

First, observed satellite and ground-based data were used to measure the retreat of Arctic sea ice. Then the team used a computer model to simulate the changes in Arctic sea ice that would occur over 5,000 years of natural variation in climate if there was no human-added carbon dioxide in the atmosphere.

"Satellite data shows that from November 1978 through March 1998 there was an overall downward trend of 37,000 square kilometers per year in the extent of Arctic ice," says Vinnikov, a senior research scientist. "Our computer modeling shows a less than 2 percent probability that natural variations in climate would produce such a large decrease over a period of only 19.4 years, suggesting that the negative trend is due to more than just natural variability."

The science team also examined outputs from computer simulations that include human produced increases in carbon dioxide and aerosols. Carbon dioxide increases tend to warm the atmosphere, while aerosol increases tend to cool the atmosphere. The models that include these human-induced changes show a much better match with the observed sea ice decreases than the model simulating natural variability alone.

This suggests that melting Arctic sea ice is probably related to human-induced global warming, and that future decreases in sea ice extent can be predicted with some confidence using models containing human-induced atmospheric changes, the scientists say.

Internationally Acclaimed Public Relations Educators Honored By Students, Department

"Celebrating Excellence: A Communication PRemiere" is the theme of a reception hosted by the Public Relations Student Society of America and the department of communication to honor the contributions and achievements of renowned public relations professors James and Larissa Grunig on



The Grunigs

Thursday, Dec. 9 from 6 to 8 p.m. at the University College Inn and Conference Center. The also event marks the beginning a new era in public relations education at the university after the program's transition to the department of communication from the College of Journalism.

"The [PR] students wanted to do something to honor our professors," says Scott Shaw, senior, and president of PRSSA. "Today, the University of Maryland's reputation as the premier center for public relations scholarship in the nation, is due predominately to the Grunigs who developed the program in the College of Journalism." The program has earned the distinction of being the top rated graduate public relations program according to *U.S. News and World Report's* first-ever ranking of public relations as an academic department in 1996.

"We [students] recognize that without the contributions of the Grunigs, the public relations program would probably not be of the same caliber," says Jennifer Greenhalgh, senior, and organizer of the tribute. "The Grunigs, regarded among the world's leading theoreticians of public relations management, have developed a program that balances public relations theory and practice."

"I believe the majority of students would agree in regarding Jim, who has taught at Maryland for 28 years, and alumna Lauri, who has taught for 19 years, as invaluable educational figures."

Notably acknowledged in the academic and public relations fields for their distinguished careers as public relations educators, researchers and practitioners, the couple is probably best known for their work on excellence in public relations theory, a widely accepted model for effective strategic communication practice.

In the Oct. 18 issue of *PRWeek*, a trade publication for public relations strategists, the Grunigs were listed among the 100 most influential PR people of the 20th century.

According to the magazine, "influential" does not intend to identify people who wielded any large amount of power, but rather salute those individuals who helped to shape the industry and mold it into what it has become today. In the publication, James Grunig is revered as a major PR educator best known for his research. Larissa Grunig is lauded for her research and expertise in PR, development and organizational response to activism.

"I think [students] recognize the contributions and efforts the Grunigs have devoted not only to the public relations field, but also to maintaining a viable program at Maryland," says Shaw. "Not only have Jim and Lauri contributed enormously to providing students the means of achieving academ-

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Strike up the Band: School of Music Sponsors Community Ensemble

Dusting off the old saxophone or learning how to play a new instrument does not have to be a solo effort. Sponsored by the School of Music, Community Band gives students, faculty and local residents a chance to meet other musicians, receive professional instruction and perform for live audiences.

Directed by John Wakefield and Dr. L. Richmond Sparks, the band performs about four concerts a year. Its annual holiday concert will be Dec. 15 at Largo Landing, an Upper Marlboro retirement community.

The band's repertoire is similar to other concert bands. "It's a mix," says Wakefield. "We try to do the standards, as well as show-tunes and other kinds of music." The group also performs marches, overtures and folk songs.

Community Band, which meets every week in Tawes Fine Arts Building, is made up of people from all walks of life and skill levels. Members are students, former students, band alumni and staff members. The band even boasts a few love connections. David and Linda Wagner, now married, met each other in Community Band.

Although the size of the band fluctuates, it usually consists of 90 members, with about 60 members participating in a given practice or performance. Membership ranges from former professionals and music teachers to students and hobbyists.

Despite regular changes due to students graduating and people moving on, a core membership has remained together. "About half of the group are people who have been with us from the beginning," says Wakefield.

Alto saxophone player Caroline Cherrix, who is also director of administrative services in the College of Life Sciences, participates along with her husband, a clarinet player. "The music is a real outlet for us," Cherrix says. She can hardly believe the university continues to offer resources for such a class at no cost. "The huge plus is that we are getting [Wakefield's] expertise without the cost of enrolling in classes or taking lessons."

"It's a terrific opportunity for musicians in the area," says Julie Raskin, a flute and piccolo player who has been with the group since its first meeting.

Wakefield and Sparks are professionals who have worked with musicians at every skill level. Wakefield is the director of bands and chairman of the wind/percussion division in the School of Music. He has worked with the University Symphonic Wind Ensemble, Concert Band and Marching Band since 1965. He plans to start a senior citizen's band for beginners this summer. Sparks is a former high school music director who now serves on the board of the Council of Higher Education in Music for the state of Maryland. He is also president of the Atlantic Coast Conference band directors.

—DAVID ABRAMS

Eugenie Clark Shares Shark Expertise

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tioned sharks, training them to press a target to obtain food. She then studied their ability to visually discriminate between targets of different shapes and color.

Clark now studies shark behavior in the deep sea from submersibles at depths of 1,000 to 12,000 feet. In the last seven years she has conducted 71 dives off Grand Cayman, Bermuda, the Bahamas, California and Japan to study the behavior, movement and population density of large deep sea fishes.

Sharks are useful, says Clark.

"They keep our coral reefs healthy and they are all so different. There are 370 species now and there's so much we can gain from them, including understanding the perfection of their immune system."

Clark has provided her expertise as a consultant and narrator, co-director and principal in 24 television specials about marine life. "The Sharks," a 1982 National Geographic special still holds the highest Nielsen rating on PBS. Another special, "Reef Watch," is the first live underwater TV documentary and the just completed "Search for the Great Sharks" is an IMAX film.

Making a Difference This Holiday Season

Amidst all the planning for the holiday parties, many offices and departments are looking for ways to help those less fortunate enjoy the season as well. The Community Service Programs Office (CSP) is a good resource if you're not sure what you want to do or how to help.

Whether your office has a canned food drive, sets up a mitten or sock tree or promotes a holiday fundraising event, the CSP Office says opportunities to make a difference abound this time of year. Other possibilities include making holiday gift baskets and boxes to donate to needy individuals or sponsoring a holiday card making party and sending the cards to nursing homes, hospitals and homeless shelters.

Beth Patton, student assistant in the Community Service Programs Office, notes that the Salvation Army sponsors the popular Angel Tree project, a program providing gifts for needy children during the holidays. The gift buyers select the number of children they wish to sponsor, and there is no minimum or maximum requirement for sponsorship. "The children's gift wishes come written on angel cards which can be hung as ornaments on a tree," says Patton. "Because it does not require schedules to coordinate for participation, this is a great project for campus offices."

In addition to the Angel Tree, the Salvation Army sponsors a variety of projects during the holiday season. Volunteers are needed to prepare seasonal greeting cards, take part in the coat drive, collect and give toys with their Toyland Distribution, or prepare and serve holiday lunch to local homeless. The number for the Salvation Army is 202-756-3918.

You also can spread the holiday spirit by providing a family in need with food and gifts for the holiday season. Hand to Hand's Linkages Program is centered on personal interaction between the needy family and the individual wishing to help them. If you are interested in being "linked" contact Diane Ames, the volunteer coordinator, at 301-983-HAND.

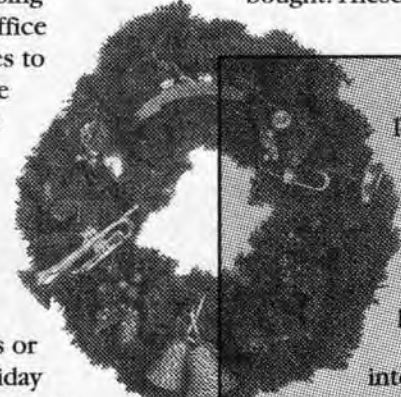
Through Operation Secret Santa you can put a smile on

the face of a needy child this holiday season by purchasing gifts from a wish list. Monetary donations are accepted, and volunteers are needed to help wrap. Call 301-258-6350 for more information.

Senior citizens, orphans, hospital patients and individuals in homeless shelters are cheered by holiday greeting cards, whether handmade or store-bought. These donated holi-

multiple assistance centers for D.C.'s homeless and hungry population, has been fortunate enough to receive more than enough offers from volunteers to assist with its food program, but they are still in need of donations. In particular, they require food and products associated with babies and mother. Call 202-797-7562 for information.

Another good project for



The winter holiday season is a great time to take part in community service activities. The Community Service Programs Office offers a few tips for planning a successful holiday project.

There are many different kinds of agencies out there. Although places like homeless shelters, nursing homes and children's hospitals are good places to visit, don't limit yourself.

Make sure the agency you are interested in is interested in you. The holidays inspire many people to serve and, sometimes, agencies get overwhelmed by donations. Check to make sure your services are needed. Be sensitive and compassionate, listen to the needs of the people you are with, and don't make assumptions.

If you are having a hard time deciding what you would like to do, call an agency you might be interested in and do the planning together. Many agencies already have holiday activities planned and are simply in need of volunteers.

The Community Service Programs Office also reminds faculty, staff and students, if you want to make a difference but don't have the time, you can still help by donating items such as food, clothing and educational supplies throughout the year to the many organizations that serve the less fortunate. An extensive list of area organizations accepting animal supplies; baby and children's items, toys and games; building materials; used cars, truck and vans; clothing; food; household supplies; reading materials; and recreation and sports equipment is available from the CSP office.

For more information, contact the Community Service Programs Office at 314-CARE, visit their Website, www.umd.edu/CSP, or stop by their office at 1195 Stamp Student Union.

day cards should be sent to Card for Santa Program, 2029 N. Glebe Road, Arlington, Va., 20007.

Although the holidays will come and go, the cold winter weather will linger through March. Project HUSH accepts clothing and blankets during the winter season. Donors should call 301-262-6972 to arrange a pick-up or drop-off time.

Offices or departments can visit an area hospital or nursing facility by working with the Holiday Project, 703-370-1156. The project links groups with interested agencies, but also joins individuals with other organized trips. Call the above number and leave a voice-mail message. Someone from the project will return your call.

One agency, So Others Might Eat (SOME), which operates

groups is the making of SOME Shoeboxes. Find a shoebox, wrap the box and its lid separately, and then fill it with goodies—preferably hygiene products such as toothpaste and toothbrushes, combs, deodorant or soap. Don't forget to include a smile—a greeting card or some candy.

Boxes should be delivered to the SOME main facility in northwest Washington, D.C. If you have questions or are interested in helping to deliver the boxes, call Denise Teirico at 202-797-0701, ext. 1070.

The D.C. Jewish Community Center, 202-518-9400, welcomes volunteers to participate in one of the many service activities the DCJCC supports as part of its annual Dec. 25 community service project. Interested individuals are encouraged to apply by Dec. 8.

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community. **Brodie Remington**, Vice President for University Relations; **Teresa Flannery**, Executive Director of University Communications and Director of Marketing; **George Cathcart**, Executive Editor; **Jennifer Hawes**, Editor; **Londa Scott Forté**, Assistant Editor; **David Abrams**, Graduate Assistant; **Erin Madison**, Editorial Intern. Letters to the editor, story suggestions and campus information are welcome. Please submit all material two weeks before the Tuesday of publication. Send material to Editor, Outlook, 2101 Turner Hall, College Park, MD 20742. Telephone (301) 405-4629; e-mail outlook@accmail.umd.edu; fax (301) 314-9344. Outlook can be found online at www.inform.umd.edu/outlook/

College Park Scholars Get to the Core of Science & Technology

The University of Maryland has several publications online, but nothing devoted to science and technology—until now. *The Core*, an interactive science webzine developed and maintained by College Park Scholars, made its Web debut this week.

The site offers national and local science news, information on campus research and science-related events, student-written feature articles and a forum for discussing science and technology questions. For scientists, it is a place to find out what's going on at the university. It is also a valuable resource for science enthusiasts to learn more about the field.

The Core incorporates popular science—trivia, history and editorials—with material geared toward more expert readers. "If you're an economist, a historian, or a sociologist involved in literature, the Core is a great resource," says Nathan Price, assistant director of the College Park Scholars Science and Technology (STS) Program. "Here's a site that can tell you about what's going on—what are some really hot research fields on campus. There's breaking science news if you don't have a chance to read science news or publications."

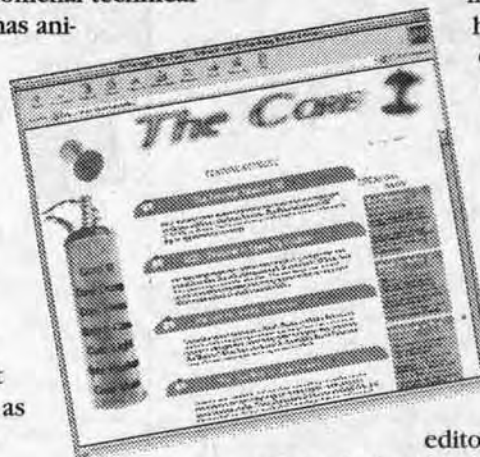
Students do more than just write stories for the one credit they receive for working on the Webzine. They also design and maintain the site. "A lot of our

students are engineering majors and computer science majors, so they have this phenomenal technical capability," says Price. The Web site has animated graphics like a spinning apple core and a ringing alarm clock as well as links to other online science publications. Clicking on the ringing clock opens up a calendar of science-related activities.

Anyone can post information in the calendar, which is a unique resource for finding science events on campus and in the community. It tracks College Park Scholars events, as well as the STS program, university-wide and off-campus events.

In the "Core Light" section, visitors can type in a question for Max Pinter, the *Core*'s terpin private eye, and the magazine staff will search out the answer from a campus faculty member. Visitors to the site can ask a question about why we yawn, or how clouds form.

Price hopes that local schoolchildren will use "Core Light," building a connection between the university and the community. "We intend to establish



partnerships with a couple of area middle schools," says Price. "We have one with the Friends Community School here in College Park, which we've worked with in our service learning internship program...but it will be open to any school that's online."

Price says he will organize a mentor group of faculty members to advise and train *Core* staff, and also to serve as resources to the Webzine, writing special articles and

editorials. The students already

received a lecture on science reporting from journalism lecturer Carol Rogers and Web publishing from College Park Scholars Director Katherine McAdams, who worked at washingtonpost.com when it started. *The Core* also received valuable input from astronomy professor David Theison about science fiction writing for a future section.

The Core is located at www.thecore.umd.edu.

—DAVID ABRAMS

Grunigs Honored by Campus Groups

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ic eminence, in many ways, they have become icons that students look up to for motivation and inspiration."

The National Capital Chapter of Public Relations Society of America, as part of its 50th Anniversary celebration, inducted the duo into its Hall of Fame in October. The Grunigs were among 50 distinguished indus-

try leaders in the Washington, D.C. metropolitan area who were honored for making outstanding contributions to the PR field and community.

The event is sponsored in part by a contribution from Ogilvy Public Relations Worldwide, the College of Arts and Humanities and the Department of Communication.

—E. LYLE HENDERSON

Awareness Key to Clean Water System

Over the past few years, attention to the condition of Maryland's water sources has increased. The Paint Branch Creek, which runs through the campus, connects to major water sources, making the university part of this concern. The Environmental Safety Office urges the campus community to be careful when disposing of materials that might effect the drainage system.

The creek is the main drainage point for the university's storm drainage system. The campus has two specific systems, says Scott Lupin, assistant director of Environmental Safety. One is a sanitary sewage system for waste that goes to a treatment center. The other is the storm system, mainly intended for precipitation drainage. This system includes grates along roads and in parking lots, as well as floor drainage systems in buildings. These systems empty straight into the creek untreated. A permit, issued by the Maryland Department of the Environment, requires the campus to do regular toxicity testing to make sure the water in

the Paint Branch Creek stays uncontaminated.

Often, people do not know that the storm system leads to the creek, Lupin says. Therefore substances such as cleaners, soaps and food can find their way to the creek through parking lots and the buildings on campus.

"Any chemical that can impair the system is a problem," Lupin says. Such chemicals can include the minimal amount of chlorine that exists in tap water for treatment purposes.

Lupin and Environmental Safety want the campus community to be aware of how the system works and to take it seriously. Lupin advises against washing equipment in parking lots and to be aware of leaky dumpsters.

"People need to understand," Lupin says, "all different materials, even those you would not think of as toxic, might pose a problem."

The Paint Branch Creek leads to the Anacostia River, which leads to the Potomac, which eventually empties into the Chesapeake Bay.

—ERIN MADISON

Early Winter Gardening Tips

Chilly weather, bare trees and fallen leaves are bitter reminders that winter is near, but it is not too late to work in the garden. There are a few gardening chores you can do now to clean up your yard and reduce potential insect and disease problems next year.

Bagworms are very destructive insects. They look like small "ornaments" on trees and shrubs. Pick them off now and dispose of them in a trashcan. This simple practice removes the eggs that will hatch and damage your plants next spring, thus reducing the need to spray next year.

Another insect pest you can easily reduce now by handpicking is the Eastern Tent Caterpillar. Common on wild cherry, fruit trees and crabapples, their egg masses, which resemble 1/2 to 1 inch long pieces of black styrofoam attached to small branches, can be picked off and disposed of in the trash.

Trim back your roses to a height of approximately 30 inches to prevent them from whipping back and forth from the winter winds and becoming loosened. Cover the graft union with several inches of soil or mulch to prevent damage from freezing.

Clean out flower and vegetable gardens of dead plants, weeds and other debris. Do the birds a favor and leave plants with seed heads, such as coneflower, black-eyed Susan and ornamental grasses for them to enjoy during the winter. After the gardens are cleaned apply a 2 to 3 inch layer of mulch to protect perennials and prevent winter weeds like chickweed, from taking over. Now is your last chance to dig up canna roots, elephant ear and other tender bulbs for winter storage. The cold has already killed the tops but has not yet harmed the roots. Trim off the dead material and store in a cool place in your basement for the winter.

Now is a good time to do some needed pruning on shade trees. Removal of dead branches, crossing branches, suckers and other unwanted wood is an important part of

caring for your shade trees. Many people prefer to prune during the winter so they can more easily see the branching pattern. The home gardener can do most minor pruning, but more extensive work on larger trees is best done by a professional certified arborist. For details on proper pruning techniques contact the Home and Garden Information Center for an Extension publication.

Selecting a Cut Christmas Tree:

During the holiday shopping rush take extra time in picking quality Christmas trees. When shopping at a local Christmas tree lot, try to choose a cut tree that is well shaped, has good color, pliable needles and a strong fragrance. These are indicators of a fresh tree that will last through the holidays. Needles that are gray-green (except for blue spruce) or yellow indicate a dry tree.

Tap the tree against the ground a few times. If an excessive amount of needles fall off this is a sign that the tree is not fresh. After bringing the best tree home, cut off about 2 inches from the bottom of the trunk and place the tree into a large tree stand and fill with water. Replenish the water as needed. You can add products that will reduce bacterial growth in the water (bacteria clog the vessels) to extend the life of the tree. You may need to fill the container several times with water for the first few days until the tree is fully hydrated.

Keep the tree away from heat sources and after the holidays put it outside as a shelter and feeding station for wildlife. Attach treats such as sliced fruit, pinecones stuffed with peanut butter and suet.

If you need more information on the topics in this article or any other gardening topic contact the University of Maryland's Cooperative Extension Home and Garden Information Center at 1-800-342-2507. Visit its web site at: www.agnr.umd.edu/users/hgic.



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Your Guide to University Events
December 7 - 14

December 7

2 p.m. Institute for Global Chinese Affairs: "Science and Technology and U.S.-China Relations," Liu Zhaodong, embassy of the People's Republic of China. 0126 Reckord Armory. 5-0213 or rm165@umail.umd.edu.

3:30 p.m. Committee on Africa and the Americas Research and Travel Grant Panel: "African American Political and Social Activism, 1950-2000," Todd Burroughs and Elsa Barkley Brown. 0101 Taliaferro Hall. 5-6835.

4 p.m. Physics Colloquium: "Recent Discoveries in Gamma Ray Burst Astrophysics," Neil Gehrels, NASA-Goddard. 1410 Physics Bldg.

8 p.m. School of Music: "20th Century Winds," Tawes Fine Arts Bldg. 5-7847.

December 8

Noon. Center for Health and Wellbeing Brown Bag Lunch: "Stress Management." Learn stress management techniques and discuss how to reduce stress in your life. 0121 Campus Recreation Center. 4-1280.

Noon. Lecture: "Current Research on Organizational Leadership," 3134

Hornbake Library. 4-8350 or lclement@deans.umd.edu.

3:30 p.m. Meteorology Seminar: "Global Energy Budgets of the Atmosphere: Recent Results from ERA and NCEP Reanalyses," Kevin Trenberth, National Center for Atmospheric Research. 2114 Computer & Space Sciences Bldg.

7 p.m. Writers Here and Now Speaker Series featuring Michael Cunningham, winner of the PEN/Faulkner Award and the Pulitzer Prize for his novel, "The Hours." Fourth Floor, McKeldin Library.

7:30 p.m. School of Music: Winter Jazz Showcase Concert. Experience the talent from the University's two premiere jazz classes—the Jazz Ensemble and Jazz Lab Band—as they perform under the direction of director of jazz studies, Chris Vadala. Colony Ballroom, Stamp Student Union. 5-5542 or mb287@umail.umd.edu.

December 9

9 a.m. - 4 p.m. College of Library and Information Services Professional Development Workshop: "Effective Strategies for Managing Electronic Records," addresses the change in archival and records management

practices. Registration required. 5-2057 or ra67@umail.umd.edu.*

9 a.m. International Conference: "The Poet of the Culture of Peace," sponsored by the Kahlil Gibran Research and Studies Project. The three-day conference provides an opportunity for a dialogue about the legacy of Gibran. 4-7714 or www.bsos.umd.edu/cidcm/gibran.

Noon. Institute for Chinese Global Affairs Brown Bag Lunch: "Research in Modern Chinese Literature: 'The Dream Chamber,'" Yuh-wen Kuo, National Taiwan University. The talk will be given in Chinese. 5-0213.*

4 p.m. Committee on the History and Philosophy of Science Lecture: "Citation Analysis and the Growth of Scientific Fields," John Suppe, Princeton University. 1117 Francis Scott Key Bldg.

4 p.m. Meteorology Lecture: "Oceanic Normal Modes and Applications to Problems of Ocean Tides and Circulation," D.B. Rao, National Centers for Environmental Prediction, NOAA. 2400 Computer and Space Sciences Bldg.

December 10

Noon. Department of Communication Research Colloquium: "The Synthesis of Communication and Public Relations," Elizabeth Toth, associate dean at Syracuse University School of Public Communications, speaks about the balance between speech communication, rhetoric and public relations. 0200 Skinner Bldg. 5-6528 or la74@umail.umd.edu

4 p.m. "Gymkana Mockshow," the university's Gymkana Troupe is having its annual Mockshow. This dress rehearsal for the upcoming season is open to the public free of charge. Gymnastics gym, North Gym. 5-2505, jm259@umail.umd.edu or www.gymkana.org

8 p.m. Concert: "A Tale of Two Cities: Paris and Berlin in the Twenties," Dorothy Madden Dance Theater. 5-7847.

December 12

3 p.m. Concert: "A Tale of Two Cities: Paris and Berlin in the Twenties," Dorothy Madden Dance Theater. 5-7847.

December 14

4 p.m. Physics Colloquium: "Chiral Symmetry and Lattice QCD: A New Formulation and New Results," Norman Christ, Columbia University. 1410 Physics Bldg.

7:15 p.m. "Skallennium." Ska Music Concert, Stamp Student Union; Colony Ballroom

Calendar Guide

Calendar phone numbers listed as 4-xxxx or

5-xxxx stand for the prefix 314- or 405. Events are free and open to the public unless noted by an asterisk (*). Calendar information for Outlook is compiled from a combination of inforM's master calendar and submissions to the Outlook office.

To reach the calendar editor, call 405-7615 or e-mail Outlook@accmail.umd.edu.

for your interest

events • lectures • seminars • awards • etc.

Ribbon-Against-Hatred Project

The campus community is encouraged to wear a green Ribbon-Against-Hatred as a visible sign of solidarity with all those on campus who have been the victims of hate-inspired threats. Plans are also underway for other education and awareness projects in the next weeks. As of last week, ribbons and pins will be available for free distribution at the following campus locations:

1126 Main Administration Building
Information Desk, Stamp Student Union
4145 Susquehanna Hall

Your participation is welcomed by Cordell Black, associate provost for equity and diversity; Ellen Scholnick, associate provost for faculty affairs; Joyce Kornblatt, professor of English; and Mary Helen Washington, professor of English.

Summer Camps

For the fourth year, the Office of School/University Cooperative Programs is compiling a list of summer camps and programs offered through the University of Maryland for K-12 stu-

dents. If your office or department offers a summer program to K-12 students and has not been included in the brochure in the past, contact Barbara Greenstein at bg60@umail.umd.edu or at 405-5050 for immediate inclusion in the Summer Programs brochure.

To request a summer programs brochure, e-mail Betty at eb90@umail.umd.edu. Brochures will be mailed in early 2000.

High Blood Pressure: The Silent Killer

Do you have high blood pressure? Do you want to learn how to exercise to improve your health? The department of kinesiology is looking for volunteers to participate in a research study funded by the American Heart Association.

Volunteers should be non-smoking African American men and women with high blood pressure between the ages of 50 and 65. If you are not sure whether you have high blood pressure, call us to set up an appointment to have your blood pressure checked.

Benefits of participating in the study include, cardiovascular screening by a physician, comprehensive blood pressure assessment, diabetes screening, cholesterol profile, urinalysis, a supervised exercise program and compensation up to \$200.

To make an important step toward improving your health call Michael Brown at 405-2576.

Storytelling Time

The alumni chapter of the College of Library and Information Services will again present a storytelling

event on Saturday, Dec. 11 in the Maryland Room of Marie Mount Hall from 1 to 2 p.m. Admission is free.

This event is open to university employees, CLIS students, CLIS alumni and anyone who likes to hear stories. If you know a young child who you feel would enjoy the thrill of stories and some magic, please join us that afternoon. This is most appropriate for ages three to ten or the young at heart.

It will be a fun time of stories, some magic tricks and refreshments. Please RSVP by Dec. 9 to Sonny Narvaez (anarvaez@umd5.umd.edu or 301/890-4483). There is a limit of 50 so please respond quickly.

Virus Alert

W32/ExploreZip.worm.pak/Worm.ExploreZip (pack). This new version of the ExploreZip worm program, which infects Windows 95/98 and NT machines, is currently spreading itself worldwide as an e-mail attachment. Once the attachment is opened, it first attempts to access email applications in MS Outlook, MS Outlook Express, and MS Exchange and send a copy of itself in an email message as a reply to all unread and new messages in your inbox. Then it searches all of your drives and effectively destroys all files with extensions .c, .cpp, .h, .asm, .doc (Word), .xls (Excel), and .ppt (PowerPoint).

For more information, visit the Office of Information Technology Website at www.oit.umd.edu/helpdesk/virus.